



# Parts Manual

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Model 150J Fork Positioner

Serial Number 150J-FPB-XXX

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**cascade**<sup>®</sup>

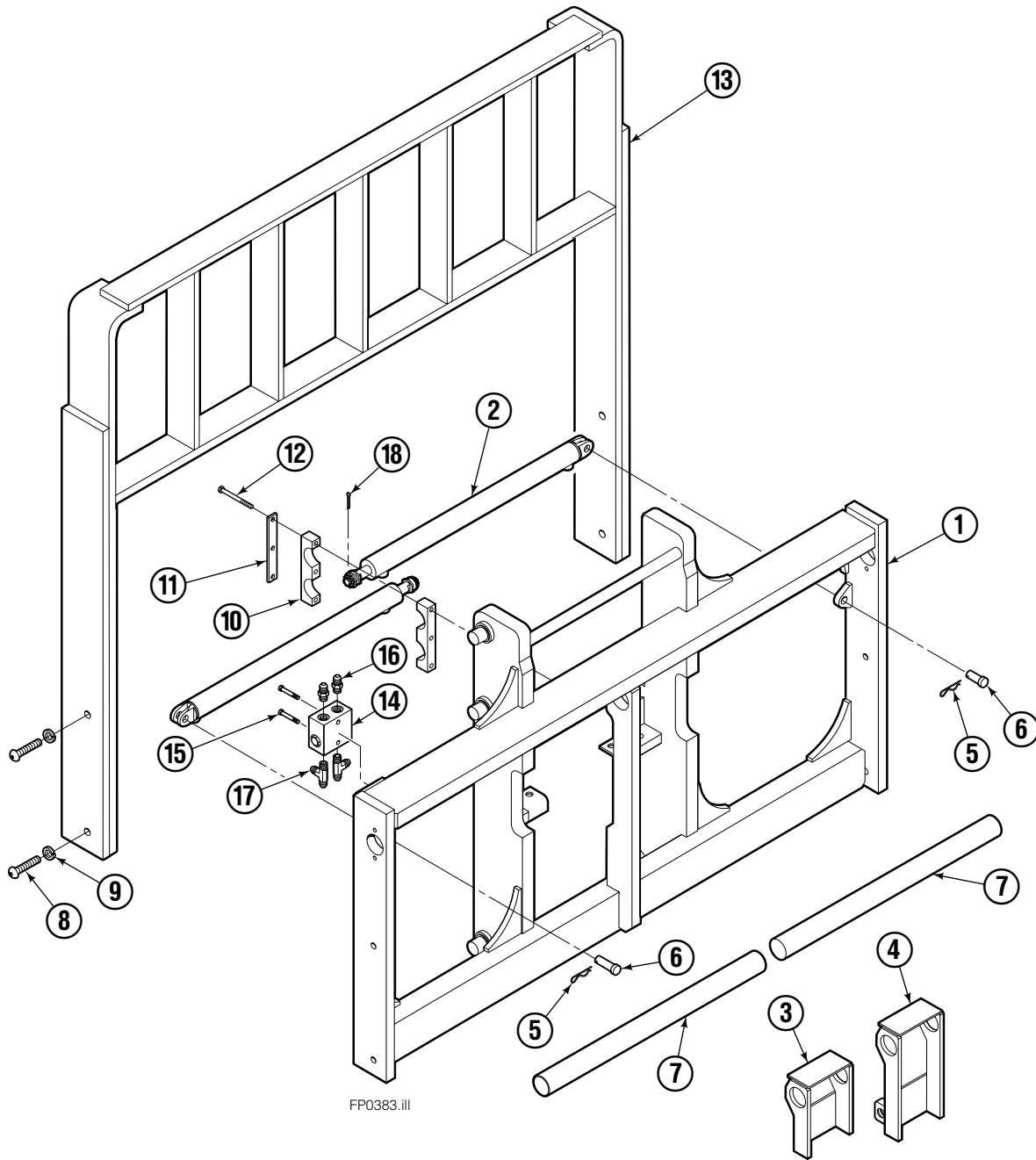
For Technical Assistance call: 800-227-2233, Fax: 888-329-8207

To Order Parts call: 888-227-2233, Fax: 888-329-0234

OR

Write: Cascade Corporation, P.O. Box 20187, Portland, OR 97220

# Carriage, Backrest Assembly



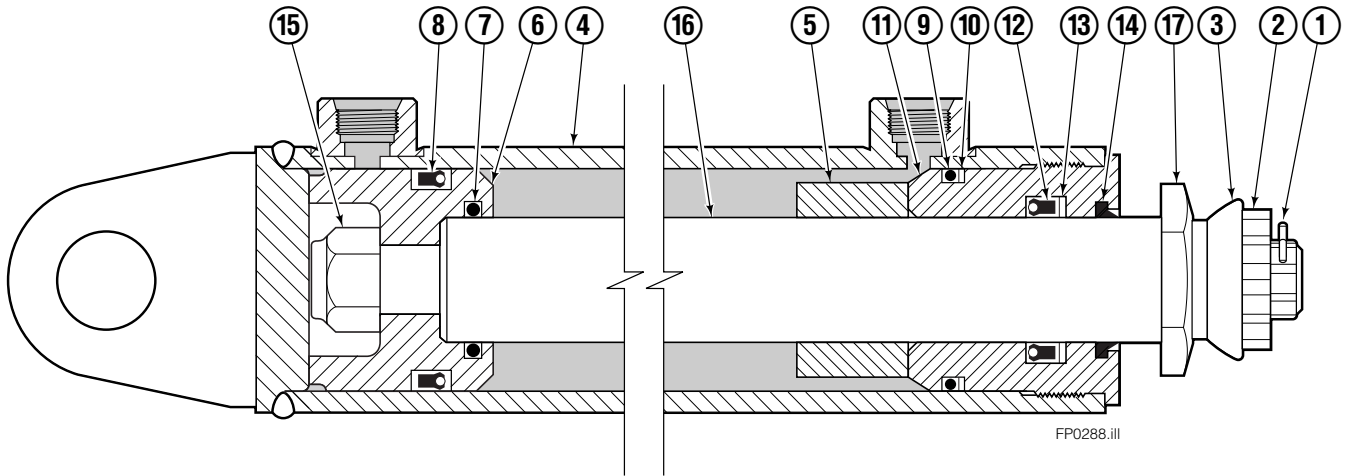
REF	QTY	PART NO.	DESCRIPTION	REF	QTY	PART NO.	DESCRIPTION
		6008737	Carriage Assembly	10	2	3014343	Clamp
1	1	6008738	Carriage Weldment	11	1	3014344	Clamp Support
2	2	6008038	Cylinder ▲	12	3	684800	Capscrew, M12x100
3	1	6008037	Fork Carrier-RH	13	1	6008647	Backrest
4	1	6008032	Fork Carrier-LH	14	1	6003463	Cross-Over Relief Valve ●
5	2	672726	Hair Pin Cotter	15	2	768798	Capscrew-SH, M8x45 ●
6	2	678528	Clevis Pin	16	2	611288	Fitting-STR, 6-6 ●
7	2	3018480	Shaft	17	2	611329	Fitting, Tee 6-6 ●
8	4	200173	Capscrew-BH, M16x35	18	2	6510	Cotter Pin
9	4	684586	Lockwasher, M16				

▲ See Cylinder page for parts breakdown.

● Included in valve group 6003482.

Reference: S-21065

# Cylinder

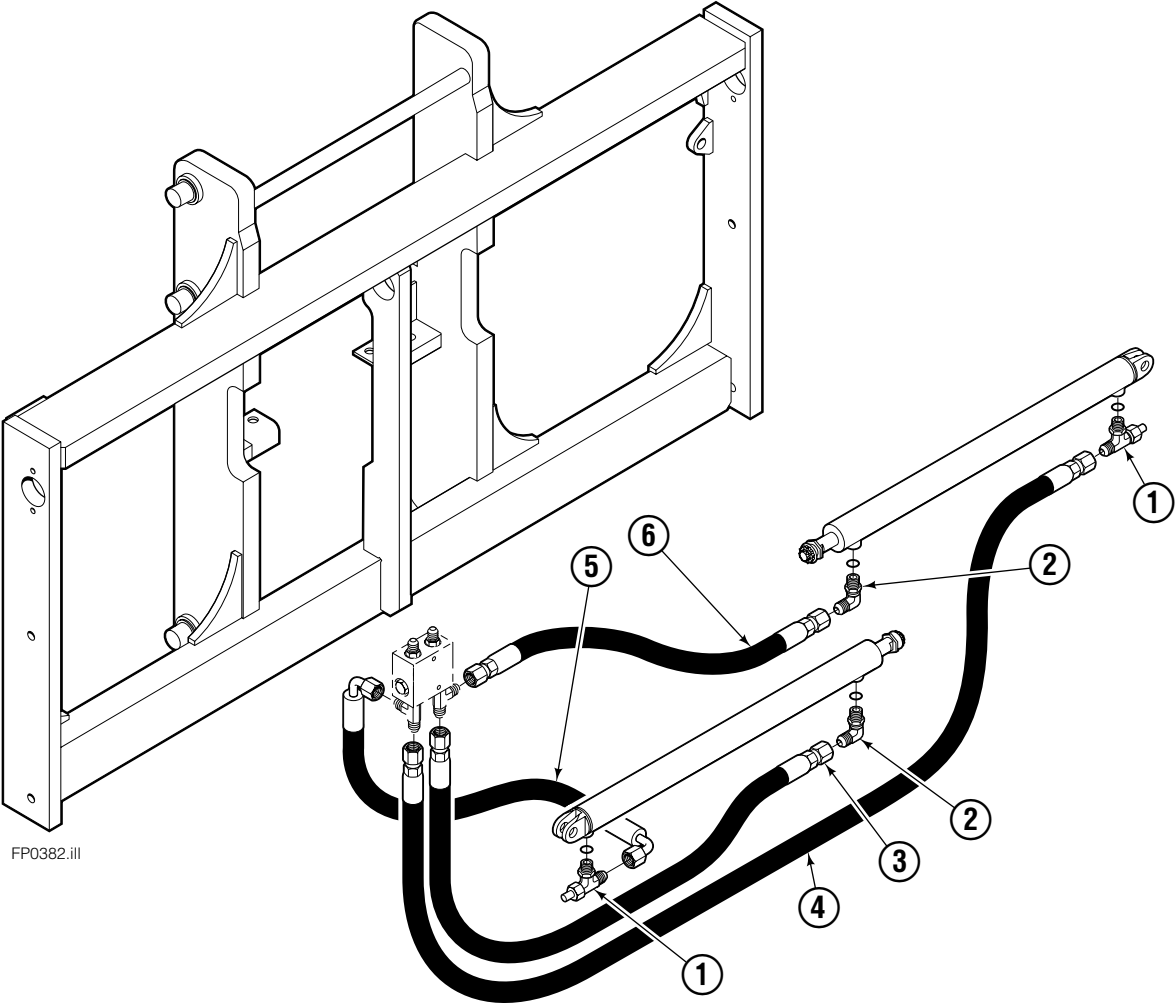


150J			
REF	QTY	PART NO.	DESCRIPTION
		6008038	Cylinder Assembly
1	2	6510	Cotter Pin
2	2	667624	Nut Retainer
3	2	667625	Spherical Nut
4	1	3013196	Shell
5	1	6010941	Spacer
6	1	558200	Piston
7	1	2716	O-Ring ▲
8	1	662452	Seal ▲
9	1	2785	O-Ring ▲
10	1	615128	Back-Up Ring ▲
11	1	563906	Retainer
12	1	662448	Seal ▲
13	1	638243	Nylon Ring ▲
14	1	636853	Wiper ▲
15	1	667623	Nut
16	1	6008040	Rod
17	1	667626	Washer
	1	671047	Seal Loader, Piston ▲
	1	671051	Seal Loader, Retainer ▲
		668021	Service Kit

▲ Included in Service Kit 668021.

Reference: S-20040, S-20101, S-20108.

# Hydraulic Group

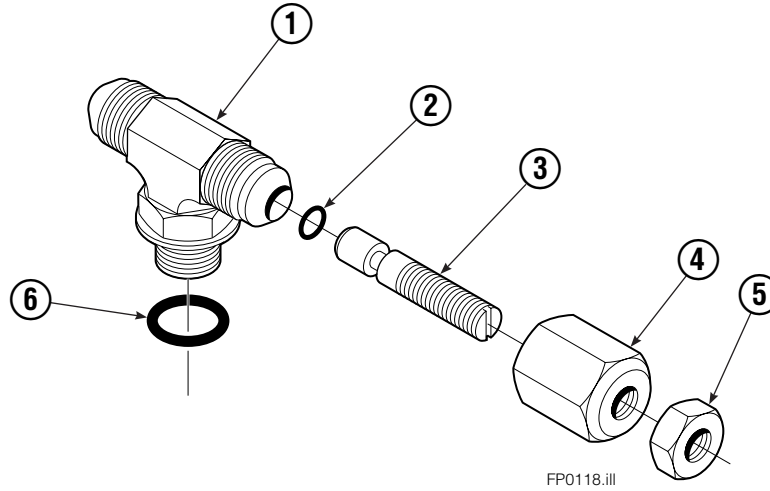


FP0382.ill

REF	QTY	PART NO.	DESCRIPTION
		6005811	Hydraulic Group
1	2	617487	Restrictor Tee Fitting ▲
2	2	2680	Fitting-90, 6-6
3	1	6012258	Hose-6, 47 in.L
4	1	3009235	Hose-6, 66 in.L
5	1	6012257	Hose-6, 11 in.L
6	1	675057	Hose-6, 50 in.L

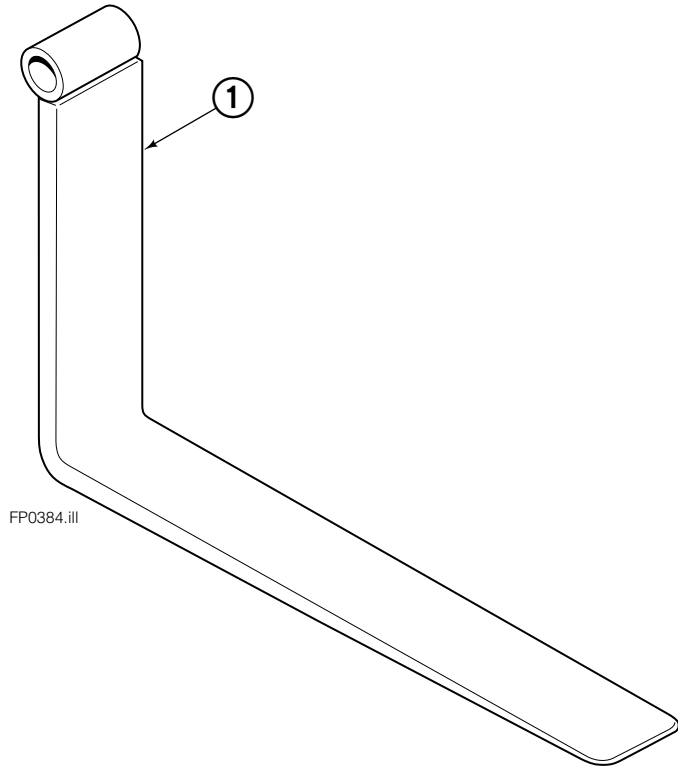
▲ See Restrictor Fitting page for parts breakdown.

# Restrictor Fitting



REF	QTY	PART NO.	DESCRIPTION
		617487	Restrictor Assembly
1	1	617486	Tee
2	1	2698	O-Ring
3	1	11100	Setscrew
4	1	11099	Cap
5	1	5715	Jam Nut
6	1	2840	O-Ring

# Fork Weldment



REF	QTY	PART NO.	DESCRIPTION
	2	6008646	Fork Weldment



**Do you have questions you need answered right now?** Call your nearest Cascade Parts Department.

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